

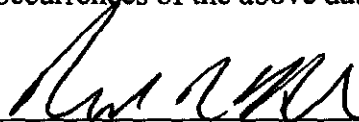
Meeting Minutes Transmittal

PFP Project Managers Meeting
Federal Building/Room 244B


Richland, Washington

June 13, 2001
9:00 a.m. - 11:00 a.m.**RECEIVED**
AUG 14 2001**EDMC**


The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting.


M. R. Hahn, PFP Project Manager, DOE-RLDate: 7/12/01
J. K. Yerxa, TPA Project Manager, DOE-RL

Date: _____


F. W. Bond, Project Manager,
Washington State Department of EcologyDate: 7-18-01

PFP, FH Concurrence:


L. R. Fitch, Contractor Representative, FHDate: 7-18-01

Purpose: Project Managers Meeting

Attachment 1: Agenda & Action Item List

Attachment 2: Meeting Minutes

Attachment 3: Attendee List

Attachment 4: Current PFP Status/Evaluation of Direct Discard Solutions

Attachment 1

PFP Project Managers Meeting Agenda Federal Building/Room 244B Richland, Washington

**June 13, 2001
9:00 a.m. – 11:00 a.m.**

1. Administrative Issues
 - a. Approval of the May Meeting Minutes
 - b. Action Tracking Review
2. PFP Project Item Status
 - a. PFP Project Overview Status – Larry Fitch
 - b. Direct Discard of Solutions – Larry Fitch
 - c. Tank Z 361 Status – Andrea Hopkins
 - d. TPA Negotiation Planning Status - Jon Yerxa
3. Conduct Technical Negotiation Discussions (TNDs)
 - a. Project Baseline/DNFSB [complete 9/26]
 - b. PFP Tour (scheduled 10/18) [complete]
 - c. IPMP Detailed Overview (scheduled 10/19) [complete]
 - d. Residues Overview-Hanford Ash (scheduled 10/25) [complete]
 - e. WIPP Interface (scheduled 11/16) [complete]
 - f. TPA Section 8 Overview (scheduled 11/30) [complete]
 - g. Hanford Ash Characterization/Designation (scheduled 12/19) [complete]
 - h. WIPP Interface (scheduled 1/3) [complete]
 - i. Pu alloys (scheduled 1/17) [complete]
 - j. AEA/RCRA Storage Issue (scheduled 2/14) [complete]
 - k. IPMP Transition Planning I (scheduled 2/23) [complete]
 - l. Hanford Ash Characterization/Designation (scheduled 3/15) [complete]
 - m. IPMP Transition Planning I I (TBD)
 - n. Waste versus Material discussion (TBD)
 - o. Tank 241 (TBD)
 - p. Introduction to Vessel Inventory planning (TBD)
 - q. Tank Z 361 (TBD)
4. New Topics

Next meeting is July 18, Federal Building, Room TBD, 9:00 – 11:00 a.m.

ACTION TRACKING LIST

Action	Assignee	Date Established/ Due Date	Status
1. Develop writeup for glovebox HA-20MB non-RCRA use	Karl Hadley	2/14/2001 PMM TBD	Complete
2. Document the issues Ecology has on RL's approach to the management of plutonium-bearing dangerous waste in storage in PFP vaults and vault-like rooms	Laura Ruud Bob Wilson	2/14/2001 PMM TBD	Cover in negotiations
3. Document the issues related to the PFP TPA section transition project and any other PFP related issue topics that Ecology feels need to be addressed.	Laura Ruud Bob Wilson	2/14/2001 PMM TBD	Cover in negotiations
4. Send Rick Bond L-clearance request letter from Ecology mgt to RL	Rick Bond	2/14/2001 PMM TBD	Paperwork is in progress
5. Provide Rick Bond with IPMP update date.	Larry Fitch	3/21/2001 PMM 4/18/2001	In work – issuance contingent on budget. Update by end of July instead of May. Transmit to RL July 31. Bob Heineman will give Ecology a briefing at the next PMM meeting. (complete) Ecology wants ~6 copies of summary prior to full presentation.
6. Provide Rick Bond with PFP performance information & discuss metrics	Mark Hahn Rick Bond	3/21/2001 PMM 4/18/2001	Complete
7. Provide Laura R. with information regarding the removal of waste from HA-20MB.	Larry Fitch	5/17/2001 PMM	Larry will clarify with Laura prior to July PMM
8. Rick Bond to discuss discard of solutions with the Ecology RCRA staff	Rick Bond	6/13/2001 PMM	

Attachment 2
Summary of Discussion and Commitments/Agreements

PFP Project Managers Meeting
Federal Building/Room 244B
Richland, Washington

June 13, 2001
9:00 a.m. – 11:00 a.m.

ADMINISTRATIVE ISSUES

May Meeting Minutes were approved.

Reviewed action items and discussed status.

PFP PROJECT OVERVIEW STATUS - Larry Fitch

Larry Fitch - Provided a PFP status handout and discussed the current status of the facility. Safety performance is going very well. PFP is expecting to reach two million safe hours by the end of July. OSHA recordables (first aide cases) are going up and this is a big concern. To date, 331 kg of Rocky Flat ash has been repackaged, 30 kg of Hanford ash repackaged, 321 pipe overpack containers packed, 313 POCs shipped to CWC and 3 Pu/Al items were repackaged. The thermal stabilization remains approximately the same because of a fire which shutdown all furnaces. To date, some of the furnaces have been checked and restarted. Solutions stabilization, mag hydroxide is behind schedule and PFP staff is looking at options to move it along quicker.

Larry provided a presentation on an Evaluation of the Direct Discard of Solutions. The Defense Board ranked solutions as one of the most hazardous items on site and PFP staff is trying to find ways to get the solutions solidified more quickly. The project needs to stabilize approximately 400 containers of solutions to reduce configuration risk and has been evaluating options to accelerate stabilization. PFP had previously advised Ecology that all solutions would be stabilized as product to meet the 3013 storage requirements. PFP is considering solidifying and discarding roughly 70 containers of lower Pu concentration solutions due to schedule and budget constraints, and DNFSB milestone commitments. Processing the material as product is slower than direct discard. Before any of the solutions can be discarded, environmental prerequisites must be met. These consist of NEPA Supplement Analysis which is currently being generated to make sure it meets the EIS, a Notice of Construction revision for Radioactive Air Emissions must be completed, new Source Review for Nonradioactive Air Emissions, RCRA, and CWC/WIPP Waste Acceptance. PFP has reviewed the Treatment By Generator and Solidification Technical Information Memoranda (TIMs) (pub numbers 96-412 and 96-416) and has determined the requirements of the TIMs can be met. Additionally, a form 2 Notification submittal was made to Ecology on August 26, 1999. Assuming all the prerequisites are met, PFP

is planning to begin about the end of July. PFP requested that Ecology review the presentation with their staff within the next two weeks and call if more data is needed.

Rick Bond was interested in how the designation of the solutions to be discarded was determined and stated that he would take the presentation back to the Ecology staff for evaluation and notify RL if they had any issues.

Rob Piippo stated that PFP intends to proceed with the activities identified in the presentation and if Ecology had any concerns or needed more data to please contact Jon Yerxa. It was recognized that Rick would be on vacation and that Oliver Wang would have the internal action to review with Ecology staff and that we would carry the topic to the July 18 PMM.

Tank Z 361 Status: Tank Stabilization Report is ahead of schedule. Future planning of IPMP is ongoing and Dennis Faulk would like to be invited when the IPMP presentation is given and receive copies of the section pertinent to Tank Z 361. EPA will be very interested in setting up milestones to get the tank clean. Dennis indicated that he is considering two different options for establishing Z-361 milestones: one that would link tank clean-up to overall PFP transition, and one that would tie tank clean-up of the remainder of the 200-PW-1 CERCLA Operable Unit.

Jon Yerxa discussed the current commitments that were just agreed to in the recently signed TPA change request. The change request has three commitments. The IPMP will be the first item to be discussed. The presentation due date may be towards the end of July. Ecology will discuss the appropriate day with Roger Stanley and get back to Jon Yerxa. The Public Information process will be discussed in August and the TPA Section 8 overview will be scheduled to occur prior to negotiations in November. September will be a good time to start talking to the HAB on the IPMP. RL is still in a state of negotiations pending the HQ 90 day review.

Rob Piippo stated that the ball is in Ecology's court on responding back to RL on the proposal to solidify and discard solutions and that if any more information is needed please call. The project intends to initiate the solidification and discard of solutions by the end of July and needs a timely review and response.

NEW TOPICS

None

**Attachment 3
Attendance List**

Meeting Title: PFP Project Managers Meeting

Date: June 13, 2001

Original included in hard copy

Name	Company	Phone Number
Mark R. Hahn	DOE-RL	373-9872
Astrid P. Larsen	DOE-RL	372-0477
Rick Bond	Ecology	736-3007
Oliver Wang	Ecology	736-3040
L. R. Fitch	FH	376-7536
Karl A. Hadley	FH	372-2852
Andrea M. Hopkins	FH	373-5395
Rob E. Piippo	FH	373-3285
Dennis Faulk	EPA	376-8631
Roni Swan	FH	376-0967
Jon Yerxa	DOE	376-9628
Sherri Stolle	FH	376-7037
Julie R. Robertson	FH	376-8162

Evaluation of Direct Discard of Solutions

Nuclear Material Stabilization Project

Project Manager Meeting

Wednesday - June 13, 2001

9:00 a.m.

Risk Reduction Objectives

Background

- Solutions present nuclear safety issue/ need to stabilize ~ 400 containers
 - to reduce configuration risk
- PFP has been evaluating options to accelerate stabilization
 - oxalate precipitation process
 - discharge to Tank Farms
 - solidify and discard to CWC

Solutions Path-forward

- Previously advised Ecology that all solutions would be stabilized as product to meet 3013 storage requirements
- Now exploring the feasibility of discarding lower Pu concentration solutions (currently ~ 70 containers) due to schedule, budget and the DNFSB milestone
- Processing the material as product is slow

Decision Criteria Still to be Met

- Receive concurrence to discard within DOE
- Assure final waste form can meet safeguard termination limits
- Resolve criticality concerns
- Verify Treatment by Generator (TBG) process is viable
 - Solutions to be solidified < 90 days
- Verify cost is not prohibitive

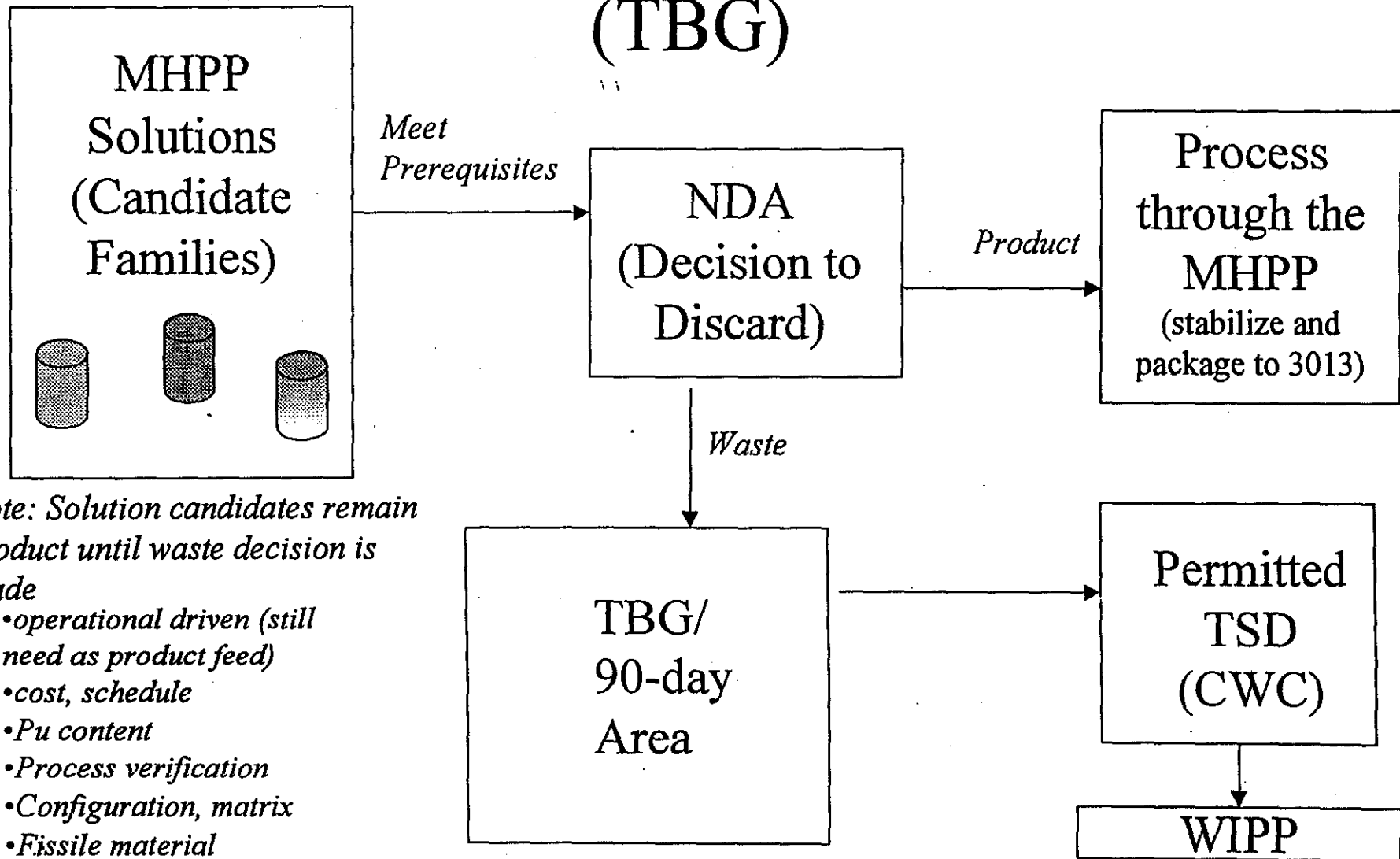
Environmental Prerequisites

- NEPA (PFP-EIS) Supplement Analysis
- Notice of Construction (revision) for Radioactive Air Emissions
- New Source Review for Nonradioactive Air Emissions
- RCRA (Dangerous Waste Requirements, Treatment by Generator, etc.)
- CWC/ WIPP Waste Acceptance

Evaluation of Treatment by Generator (TBG) Process

- PFP has reviewed the TBG requirements per Ecology TIMs #96-412 and #96-416 and has determined that TBG requirements can be met
- Form 2 Notification submittal made to Ecology (dated August 26, 1999)

Treatment by Generator (TBG)



Note: Solution candidates remain product until waste decision is made

- operational driven (still need as product feed)
- cost, schedule
- Pu content
- Process verification
- Configuration, matrix
- Fissile material
- Safeguards

Current PFP Status

L. R. Fitch

June 13, 2001

Safety Performance

- Last “lost time injury” occurred 12/03/99
- PFP has exceeded 1,800,000 hrs. w/o LTI
- Expect to reach 2 million hrs. in late July

Residues

- 331 Kg. of RF ash repackaged
- 30 Kg. Of Hanford ash repackaged
- 321 Pipe Overpack Containers Packed
- 313 POCs Shipped to CWC
- 3 Pu/Al alloy items repackaged (1 POC)
- WIPP audit started June 10

Thermal Stabilization

Fy'99– 150 items stabilized

Fy'00– 578 items

Fy'01– 312 items

1040 total (of ~6000)

Solutions Stabilization

- Fy'00– 103 liters
- Fy'01--490 liters

593 total (of~4200)

Bagless Transfer System

- Fy'00– 1 BTC welded
- Fy'01– 271 BTC welded
- W-460 project
- Outercan welder startup– May '01 (ZB)
 - Outer cans welded-126
 - New storage racks being installed

Distribution:

F. W. Bond	Ecology	B5-18
L. R. Fitch	FH	T5-57
R. E. Piippo	FH	A1-14
J. R. Robertson	FH	L0-33
O. S. Wang	Ecology	B5-18
J. K. Yerxa	RL	A5-15
M. R. Hahn	RL	A6-33
A. M. Hopkins	FH	H5-24
R. J. Swan	FH	T5-54
D. A. Faulk	EPA	B5-01
K. A. Hadley	FH	T5-57
A. P. Larsen	RL	A5-15

ADMINISTRATIVE RECORD (two copies): A1-14

Debbie Isom (two copies): H6-08

Please send comments on distribution list to Lori D. Crass (A1-14), 509-373-9485